

Date: Wed, 22 Dec 93 01:04:55 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1493
To: Info-Hams

Info-Hams Digest Wed, 22 Dec 93 Volume 93 : Issue 1493

Today's Topics:

Daily Summary of Solar Geophysical Activity for 19 December
Ham Shops in Washington D
Ham ticket
Modems for packet and...
Morse Code blues
Ohio/Penn DX Bulletin #140
Tokyo Hy-Power's 3-band SSB/CW Handheld

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 19 Dec 1993 23:34:05 MST
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!library.ucla.edu!
news.mic.ucla.edu!unixg.ubc.ca!kakwa.ucs.ualberta.ca!alberta!nebulus!ve6mgs!
usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 19 December
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

19 DECEMBER, 1993

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 19 DECEMBER, 1993

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 353, 12/19/93
10.7 FLUX=087.0 90-AVG=098 SSN=025 BKI=3322 2222 BAI=009
BGND-XRAY=A8.2 FLU1=2.4E+06 FLU10=1.2E+04 PKI=3332 2221 PAI=009
BOU-DEV=029,023,016,013,015,011,019,010 DEV-AVG=017 NT SWF=00:000
XRAY-MAX= B3.2 @ 2254UT XRAY-MIN= A6.7 @ 0154UT XRAY-AVG= B1.1
NEUTN-MAX= +001% @ 2155UT NEUTN-MIN= -003% @ 0950UT NEUTN-AVG= -0.3%
PCA-MAX= +0.1DB @ 0835UT PCA-MIN= -0.3DB @ 1820UT PCA-AVG= -0.0DB
BOUTF-MAX=55364NT @ 0208UT BOUTF-MIN=55334NT @ 1858UT BOUTF-AVG=55350NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+067,+000,+000
GOES6-MAX=P:+124NT@ 1820UT GOES6-MIN=N:-062NT@ 0834UT G6-AVG=+090,+022,-031
FLUXFCST=STD:086,087,085;SESC:086,087,085 BAI/PAI-FCST=015,012,007/015,012,010
KFCST=3344 4322 3333 3222 27DAY-AP=005,006 27DAY-KP=1211 1222 2211 2221
WARNINGS=
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 18 DEC 93 was 43.0.
The Full Kp Indices for 18 DEC 93 are not available.

SYNOPSIS OF ACTIVITY

Solar activity remained very low. Current disk regions were generally stable or declining. Minor optical surging was visible at the northeast limb where old Region 7624 is due to return.

Solar activity forecast: solar activity should continue very low. An isolated C-class event is possible from Region 7635 (N01E12) or from the east limb where several small regions are due to return during the forecast period.

The field was quiet to unsettled. The filament related disturbance did not begin at the time expected.

Geophysical activity forecast: the geomagnetic field should be unsettled to slightly active on 20 Dec, unsettled on 21 Dec, and quiet to unsettled on 22 Dec.

Event probabilities 20 dec-22 dec

Class M 01/01/01

Class X 01/01/01
Proton 01/01/01
PCAF Green

Geomagnetic activity probabilities 20 dec-22 dec

A. Middle Latitudes

Active 30/25/15
Minor Storm 15/10/05
Major-Severe Storm 05/01/01

B. High Latitudes

Active 30/25/15
Minor Storm 15/10/05
Major-Severe Storm 05/01/01

HF propagation conditions were normal over the low and middle latitudes. High and polar latitude paths were slightly below-normal with continued minor signal degradation attributed to a weak ionosphere and sporadically enhanced periods of geomagnetic and auroral activity. Similar conditions are expected over the next 72 hours, although gradual improvements in signal conditions should take place over the next 72 hours for the high and polar latitude paths as geophysical activity wanes.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

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REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 19/2400Z DECEMBER

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7635	N01E11	274	0050	CS0	05	004	BETA	
7637	N07W48	333	0000	AXX	01	001	ALPHA	
7632	N05W59	344					PLAGE	
7636	N14W50	335					PLAGE	
7638	N12W67	352					PLAGE	
7639	N08W28	313					PLAGE	

REGIONS DUE TO RETURN 20 DECEMBER TO 22 DECEMBER

NMBR	LAT	LO
7624	N04	192
7625	S15	185
7623	S13	158

LISTING OF SOLAR ENERGETIC EVENTS FOR 19 DECEMBER, 1993

BEGIN MAX END RGN LOC XRAY OP 245MHZ 10CM SWEEP
NONE

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 19 DECEMBER, 1993

BEGIN MAX END LOCATION TYPE SIZE DUR II IV
NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 19/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS
EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date Begin Max End Xray Op Region Locn 2695 MHz 8800 MHz 15.4 GHz

18 Dec: 0544 0547 0549 B1.6
1516 1533 1551 B3.6 SN 7635 S00E28

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

C M X S 1 2 3 4 Total (%)
-- -- -- -- -- -- -- -- --
Region 7635: 0 0 0 1 0 0 0 0 001 (50.0)
Uncorrelated: 0 0 0 0 0 0 0 0 001 (50.0)

Total Events: 002 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date Begin Max End Xray Op Region Locn Sweeps/Optical Observations

NO EVENTS OBSERVED.

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max,
and end times are defined as: B = Before, U = Uncertain, A = After.
All times associated with x-ray flares (ex. flares which produce

associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 21 Dec 93 19:57:00 GMT
From: wyvern!select!ron.hauger@uunet.uu.net
Subject: Ham Shops in Washington D
To: info-hams@ucsd.edu

On 12-21-93 wrote to ALL...

> n Washington DC area?
>
> Message-ID: <2f79b6INNbhfcronkite.Central.Sun.COM>
> Newsgroup: rec.radio.amateur.misc
> Organization: Sun Microsystems, Inc.
>
> Greetings -
>
> I'm going to be in the Washington DC area over Christmas. I'd
> be very interested in recommendations for Ham Stores in that
> area. I'll be visiting relatives in Springfield (about 10 mi.
> south of DC) but would be willing to drive some for a good store
> (read great selection/prices :).
>
> Thanks for any suggestion,
>
> Steve
>
>
> ---

> --
> -- Steve Bunis, Sun Microsystems ***DoD #0795*** 93-ST1100
> -- Itasca, IL ***AMA #682049***
> -- ***HRCA #HM125617**
> -- *** N9VLP ***
>
>

TRY THE HRO STORE IN THE BUILD AMERICA SHOPPING CTR. IN WOODBRIDGE.
IT'S IN THE BACK AND ASK FOR JERRY. TELL HIM THE BIG GUY WITH GLASSES
IN VA. BCH SENT YOU. ALSO EEB ON MILL ST. IN VIENNA, VA.
CUL RON-KC4KNA./*****

* OFFLINE 1.56

Date: 21 Dec 1993 17:19:17 GMT
From: ipxpress.aws.waii.com!ep130.wg2.waii.com!ep130.wg2.waii.com!mjg@uunet.uu.net
Subject: Ham ticket
To: info-hams@ucsd.edu

In article <msanders-211293095131@msanders.sim.es.com>, msanders@sim.es.com
(Milt Sanders) writes:
|> In article <9312172309.A8344wk@hofbbs.com>, artie.uberti@hofbbs.com wrote:
|>
|> >
|> > DOES ANYONE OUT THERE KNOW IF FCC HAS STOPPED PROCESSING LICENSES. I AM
|> STILL
|> > WAITING SINCE 11/9/93 FOR MY TICKET TO ARRIVE AND I AM GROWING IMPATIENT.
|> > ALL REPLIES WELCOME!!!
|> > 73
|>
|>
|> Who knows? I upgraded to General on 20 Oct and have not heard anything (9
|> weeks on Wed). My two sons passed their Tech on 15 Sep and got their
|> tickets on 3 Nov - 7 weeks.
|>
|> Milt
|> --
|> =====
|>
|> Opinions, thoughts, &cetera are my own (when I can remember them).
|>
|> "He flies the sky KB7MSF
|> Like an Eagle in the eye UTAH
|> of a hurricane that's abandoned."

|>
|> America

Here is a phone number anyone can call and get info on their ticket status, if issued, when received ect. ect.

F.C.C. Gettesburg, PA. (717) 337-1212
They will ask for your name and where you live.

Mike KB5T0J

Date: Tue, 21 Dec 1993 13:03:06 GMT
From: zib-berlin.de!netmbx.de!Germany.EU.net!EU.net!news.inesc.pt!
animal.inescn.pt!ciup2.ncc.up.pt!news.ci.ua.pt!jluis@uunet.uu.net
Subject: Modems for packet and...
To: info-hams@ucsd.edu

Hi!

Is there any radio capable of doing all modes for packet, and also
for doing normal connections throught a normal serial phone line? is fax
possible to?

Cheers,
JLuis (CT1EZW)

--

~~~~~  
E-Mail: jluis@ci.ua.pt  
Phone: +351-34-370200 Ext.2255

Universidade de Aveiro  
Centro de Informatica  
Campus de Santiago  
3800 Aveiro - PORTUGAL

-----  
Date: Wed, 22 Dec 1993 02:56:35 GMT  
From: mulvey!rich@uunet.uu.net  
Subject: Morse Code blues  
To: info-hams@ucsd.edu

Jim Garver (zardoz@ornews.intel.com) wrote:  
: In article <2f7ujfINNdsr@nighthawk.ksu.ksu.edu> cbr600@nighthawk.ksu.ksu.edu  
(Jeremy Utley) writes:

: >...Just had my first bad experience as a Tech plus licensee...  
: >...Dropped down>to 15 meters, threw out the following:  
  
: >CQ CQ CQ DE N0YAX N0YAX N0YAX QRS K  
  
: >I put the QRS in there so hams would know I had trouble copying code and would  
: >send slower. I did that about 3 times, and this guy comes back at about 18 wpm  
  
: Yeah, I used to have more than a few QSO's like that when I was a novice.  
: The QRS doesn't usually work but try this; Send twice as slow as you can  
: receive. If you can receive 5 wpm then send at 2 wpm. This will give the  
: right impression and they either won't bother with you at all or else will  
: call you at 5 wpm which you can at least copy most of.  
: If they still won't slow down then just keep sending di-di-dum-dum-di-di  
: PSE QRS ES RPT. Don't let them intimidate you. The Morris racers are in  
: the Novice bands because there are no Novices in there anymore.

You didn't really say - did you send him additional QRS's while/after he transmitted and try to coax him to slow down? I'm a relatively new amateur, and I've found that I naturally speed up when I'm sending, just because I can get a good rythem going, and I forget how fast the other guy was sending. :-)

Of course, there was the guy I tried to work a while ago.... he sent his call out at around 13wpm, and I came back to him. He then proceeded to send so slowly that I literally couldn't decipher what he was trying to say - and it sounded like he was just sending '-', to boot. Of course, every time he tried to turn the conversation around, he sent his call again at 13wpm. :-)

- Rich

--

|                 |                              |               |
|-----------------|------------------------------|---------------|
| Rich Mulvey     | Amateur Radio: N2VDS         | Rochester, NY |
| rich@mulvey.com | "Full power on half a watt." |               |

-----

Date: Sun, 19 Dec 1993 15:36:44 -0700  
From: sdd.hp.com!sgiblab!swrinde!gatech!howland.reston.ans.net!math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@network.ucsd.edu  
Subject: Ohio/Penn DX Bulletin #140  
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.140  
Ohio/Penn DX Bulletin No. 140



The Ohio/Penn Dx PacketCluster

DX Bulletin No. 140

BID: \$OPDX.140

December 20, 1993

Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, DL7VEE & DXNL, 4X4NJ, G3NUG, SV2WT, NA2M, WA2UDT, K4CEF & Southeastern Cluster Group, N4VZ, KY7M and ARRL DX Bulletin for the following DX information.

1B, NORTHERN CYPRUS. Igor, KU0J, is now active as 1B/KU0J. His length of stay is unknown at this time. He was heard operating mainly on CW on the following bands: 80 meters at 0230z and 0330z, 40 meters between 1930 and 0330z, 20 meters between 1700 and 1800z, 17 meters between 1300 and 1430z and 15 meters at 1400z (All bands on various frequencies.) QSL via home call.

4X, ISRAEL. Riki, 4X4NJ, is active on 160 meter almost daily operating CW for QSOs with North America. He can be found on 1832 kHz (sometimes QSYing between 1830-1835 to avoid QRM) about 15 minutes before his sunrise until 5 minutes afterwards or later depending if the band conditions last. During the pileups, Riki usually listens "1 up" or sometimes just up. Riki needs only Zone 2 on 160 meters to have worked all the zones.

9M2, WEST MALAYSIA. Neville, G3NUG, will be active from three islands off the west coast of West Malaysia during January/February 1994. His callsign will be 9M2/G3NUG and he prefers the frequencies 14260 and 18140 kHz (both +/- 5 kHz). Look for him on: Pangkor Is. (AS-072) from January 14-21, Langkawi Is. (AS-058) from January 22-28 and Penang Is. (AS-016) from January 29 to February 10. Neville mentions that there has been no activity from AS-072 and AS-058 for about three years. All direct QSL request will be cleared by the end February. QSL via CBA.

9N, NEPAL. Kiyoko, NH6RT, is now active from Kathmandu. She will be there for another year or two. She is reportedly one of three new stations licenced in Nepal (9N1HA and 9N1HP are the other two stations.) There has only been one report from the UT4UZ and UB4LRQ DXpedition team. 9N1UZ was heard on 7009 kHz at 0130z calling "QRZ USA".

9X, RWANDA. Paul, F6EXV, and a friend, are currently active as 9X5DX and 9X5CW, respectively. They are working in the telecommunications field for the UN, and are currently in 9X5 on business. They reportedly are using commercial equipment there, and are unable to work split at this time. They will be active as time permits, but no word on their

length of stay. Another source reports that Paul will be operating from here for three months, and that he does expect to have a ham transceiver soon that will have split capability. Meanwhile, Paul and his friend have been heard on 17 meters (around 18135 kHz) at 1530z.

A7, QATAR. Chris, A71CW has been heard on 160 meters (around 1831 or 1834) between 2200 and 2300z (one report as late as 0125z). He has also been heard on 80 meters (3511 kHz at 0310z and 3800 kHz at 2240z). QSL to Chris Dabrowski, P.O.Box 22101, Doha, State of Qatar, Asia.

C6, BAHAMAS. Bill, WA2UDT, will be active from Great Abaco Island (NA-080) from December 22-29. Using the call sign WA2UDT/C6A, he plans to concentrate on the WARC bands.

HS, THAILAND. Reiner, DL2VK, is now active as HS0/DL2VK until January 31st, 1994. He will be active on all modes (mostly on CW) including PACTOR.

SILENT KEY. Well known DXer Lloyd Colvin, W6KG, has become a Silent Key while in Ankara, Turkey. Lloyd with his wife, Iris, W6QL, has activated many DX countries through the years, suppling a new one for many DXers world-wide. DXers of the world will sorrowly miss W6KG because he will be known as "One of Legends of DXing". OPDX and the DX coummity would like to send Iris, their deepest condolences.

SU, EGYPT. Mohamed, SU2MT, has been active on 160 and 80 meters. Listen for him on 3799 kHz between 1400 and 1500z and on 1840 or 1845 khz around 1930z. QSL to Mohamed Tartousleh, 496 Horeya Str., Bulkely, Alexandria, Egypt.

YJ, VANUATU. Rudi, DK7PE, who has been active this past weekend as from Solomon Islands as H44/DK7PE, will be active next week from YJ-land. There is no further information on his call sign or operation from here.

SV/A, MOUNT ATHOS. GOOD NEWS! Niko, SV2WT, has informed OPDX, that Monk Apollo is active again on the HF bands and would like to be active on most DX nets. Niko says, "For more info stay tuned to the OPDX bulletins".

XZ, MYARMAR. There were two spots reported on a XZ4TA active on 14018 and 24895 kHz between 1630 and 1730z. There were no other details to report, but "Work First and Worry Later" (WFWL).

ZS9, WALVIS BAY. The ZS9DX Dxpediton that was to start on December 10th, was cancelled due to transportation problems. ZS6BRZ states he hopes to have an operation out of Walvis Bay before it is handed over to Namibia.

"HAM RADIO AND MORE". Lee, KY7M, informs OPDX that this new weekly radio show on the "Talk America Network" (TAN) is hosted by Len Winkler,

KB7LPW. "Ham Radio and More" is broadcasted nationally on over 80 stations around the USA. Lee (who sometime co-hosts with Len) does a two minute segment on the show called, "Weekly DX Update". The segment is based on information from OPDXB, QRZ DX and ARRL DX Bulletins. DXers around the country can listen for the show on their local TAN affiliate, Sundays at 2300z. This past Sunday (Dec. 19) they had a special DX program featuring Ralph Fedor, K0IR, from VP8SSI and a member of the upcoming Peter I DXpedition. Call TAN at 508-460-0588 for information on their nearest station that carries this broadcast.

DXCC ACTIVITIES. The ARRL Awards Committee voted 6 "YES" and 1 "NO" to accept an ARRL DX Advisory Committee (DXAC) recommendation to create an Honor Roll for RTTY DXCC. Qualification for this new Honor Roll is the same as for Mixed Honor Roll. For more details read ARRL DX Bulletin 68 (ARLD068).

EDITOR'S NOTE: I would like to wish all readers a Happy Holiday and a Great New Year. I also would like to thank the many who have contributed information to the OPDXB. Without their contributions of info, there would not be a bulletin. And a special thanks to my wife who takes time to be my chief proofreader. Lastly, there will not be a bulletin next week. Since the bulletin is written on the weekends, I plan to spend more time with my family during this holiday. I will do my best to have a bulletin for January 3rd..... 73 de Tedd KB8NW

KEEP THOSE BALLOTS COMING! Ballots for the Third Annual OPDX/NODXA DX Survey can be found in OPDX.137. Ballots can be sent to the following packet and online addresses listed below.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

-----  
Date: 21 Dec 1993 21:24:14 GMT  
From: swrinde!elroy.jpl.nasa.gov!news.aero.org!Aero.org!obrien@network.ucsd.edu  
Subject: Tokyo Hy-Power's 3-band SSB/CW Handheld  
To: info-hams@ucsd.edu

In article <2f32m8\$aqs@clarknet.clark.net>, andy@clark.net (Andrew M. Cohn) writes:

|> Intrigued by above item. Anyone have one or seen one in action?

I have seen, held, and used one. It's big and heavy and you have to pay about \$75 extra for a set of three gigantic whip antennas, one for each band. However, it does work, and is the only handheld I'm aware of that will let you work California to Minnesota, direct.

Unfortunately the other poster is correct. Due to the fall in the yen, Tokyo Hi-Power has decided to pull out of the U.S. market, and Orion, their U.S. distributor, was unable to convince them otherwise. They tried hard, too.

--

Mike O'Brien  
obrien@aero.org

-----

Date: Tue, 21 Dec 1993 19:33:46 GMT  
From: news.service.uci.edu!usc.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!wjturner@network.ucsd.edu  
To: info-hams@ucsd.edu

References <1993Dec20.164130.9865@n5ial.mythical.com>,  
<CIEC97.F6x@cbnewsi.cb.att.com>,  
<msanders-211293114849@msanders.sim.es.com>tate.edu  
Subject : Re: Where are all the young enthusiasts?

>> >Where are all the young enthusiasts?

>>

>> They are waiting for the obsolete code requirements to be eliminated.

I have a theory that (unfortunately) may sound too farfetched to some hams (mostly OFs) on the net for them to believe it.

They have been driven off by the non-stop bickering (other words fit fine here :-)) and the effort to make no-coders be second-class (or lower) citizens. They have quit going to meetings and checking into the nets because they have found it isn't worth listening to all the crap that is dished out to them for whatever reason.

I know many people will disagree with this theory, but from my (somewhat limited, yet completely youthfull) experience in ham radio, I have found this to fit better than any "they're too lazy"-type suggestion.

--

Will Turner, N0RDV

-----

wjturner@iastate.edu | "Are you going to have any professionalism, |  
twp77@isuvax.iastate.edu | or am I going to have to beat it into you?" |  
TURNERW@vaxld.ameslab.gov -----

-----  
Date: Mon, 20 Dec 1993 14:25:38 GMT  
From: news.service.uci.edu!usc.edu!news.isi.edu!headwall.Stanford.EDU!agate!  
usernet.ins.cwru.edu!gatech!asuvax!ennews!mcdphx!schbbs!mothost!pts-nntp!  
davebmac.pts.mot.com!user@network.ucsd.edu  
To: info-hams@ucsd.edu

References <1993Dec14.012520.27012@mnemosyne.cs.du.edu>,  
<1993Dec14.151407.3179@ke4zv.atl.ga.us>, <CI9FHu.3tG@ve3ppe.isis.org>  
Subject : Re: Bravo, Bravo +, etc. pager options and programming ?

In article <CI9FHu.3tG@ve3ppe.isis.org>, znha@ve3ppe.isis.org (Gordon Dey)  
wrote:

>  
> In article <1993Dec14.151407.3179@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary  
Coffman) wrote:  
> >In article <1993Dec14.012520.27012@mnemosyne.cs.du.edu>  
mwgordon@nyx10.cs.du.edu (Mike Gordon) writes:

(Lot's Deleted!!)

> Gee Wiz:  
> 1. The antennas in the beasts are a real compromise. On body, off  
> body, severe fades, and maybe 4" of loop. Try and achieve -120 dBm  
> sensitivity for 12 dB SINAD, 80%+ page rate. Ever wonder why the  
> front and back of the little jobber radio shack sells is metal? It  
> IS the antenna!

Keep in mind that since there isn't an external Antenna Jack, Sensitivity  
in dBm is sort of useless. On the Pagers that I have worked on, sensitivity  
( 90 % Call Rate ) is about 5 dBuV/m. Other than that, every thing else  
looked reasonable

> Hope that helps you folks getting pagers. My limited experience comes from  
> trying to write the kernel for one--so I'm biased--but I think I've layed a  
> reasonable groundwork for others to fine tune. (Probably at a Grade 8 level,  
> though. Sorry, Gary! :-)  
>  
> 73, Gord.

David Bengtson  
Motorola Paging and Wireless Data Group  
MS 98

All Standard Disclaimers apply  
Sorry, no witty quote.

1500 NW 22nd Ave  
Boynton Beach, FL 33467

-----  
Date: 21 Dec 1993 19:16:18 GMT  
From: ipxpress.aws.waii.com!ep130.wg2.waii.com!ep130.wg2.waii.com!mjg@uunet.uu.net  
To: info-hams@ucsd.edu

References <SDS.93Dec17000051@cslab9f.cs.brown.edu>,  
<1993Dec20.164130.9865@n5ial.mythical.com>, <CIEC97.F6x@cbnews.cb.att.com>  
Subject : Re: Where are all the young enthusiasts?

In article <CIEC97.F6x@cbnews.cb.att.com>, warnergt@cbnews.cb.att.com  
(george.t.warner) writes:

|>  
|> >Where are all the young enthusiasts?  
|>  
|> They are waiting for the obsolete code requirements to be eliminated.  
|>

I hope the code requirement is never abolished. I beleive that 5wpm though is  
good enough for any amatuer ticket. Maybe someday this will happen but till  
then, 5wpm is no big deal to learn and 13 is harded but like any other skill you  
learn it may pay off sometime in your life.

Mike KB5T0J

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Date: Mon, 20 Dec 1993 18:30:53 GMT  
From: yeshua.marcam.com!siemens!das.wang.com!wang!dbushong@uunet.uu.net  
To: info-hams@ucsd.edu

References <CI3G07.1Cv@news.udel.edu>, <CI3KDB.CK2@srngenprp.sr.hp.com>,  
<93350.161620WKOEHLE@ESOC.BITNET>s  
Subject : Re: Optimum call sign for CW/contests?

WOLF KOEHLER <WKOEHLE@ESOC.BITNET> writes:

>The fastest, i.e. shortest,good callsignfor CW contesting would  
>certainly be N5EA.

No. The best callsign for CW contesting would be KZ10.

--  
Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10

Project Leader, Recognition products  
Internet: dbushong@wang.com

kz1o@n0ary.#noca.ca.na  
ARRL VE // W5YI VE

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End of Info-Hams Digest V93 #1493

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